

FIG. 2

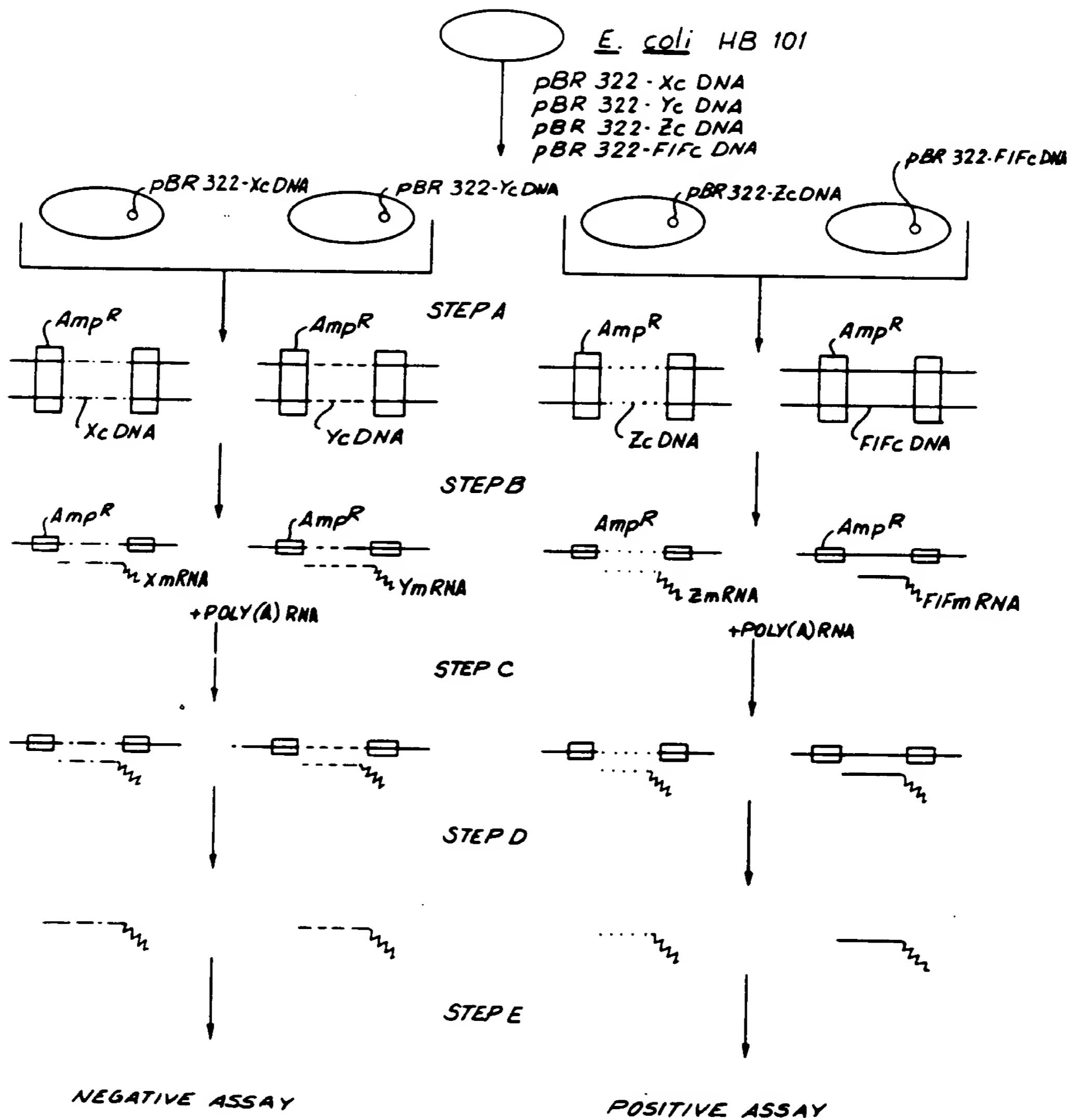
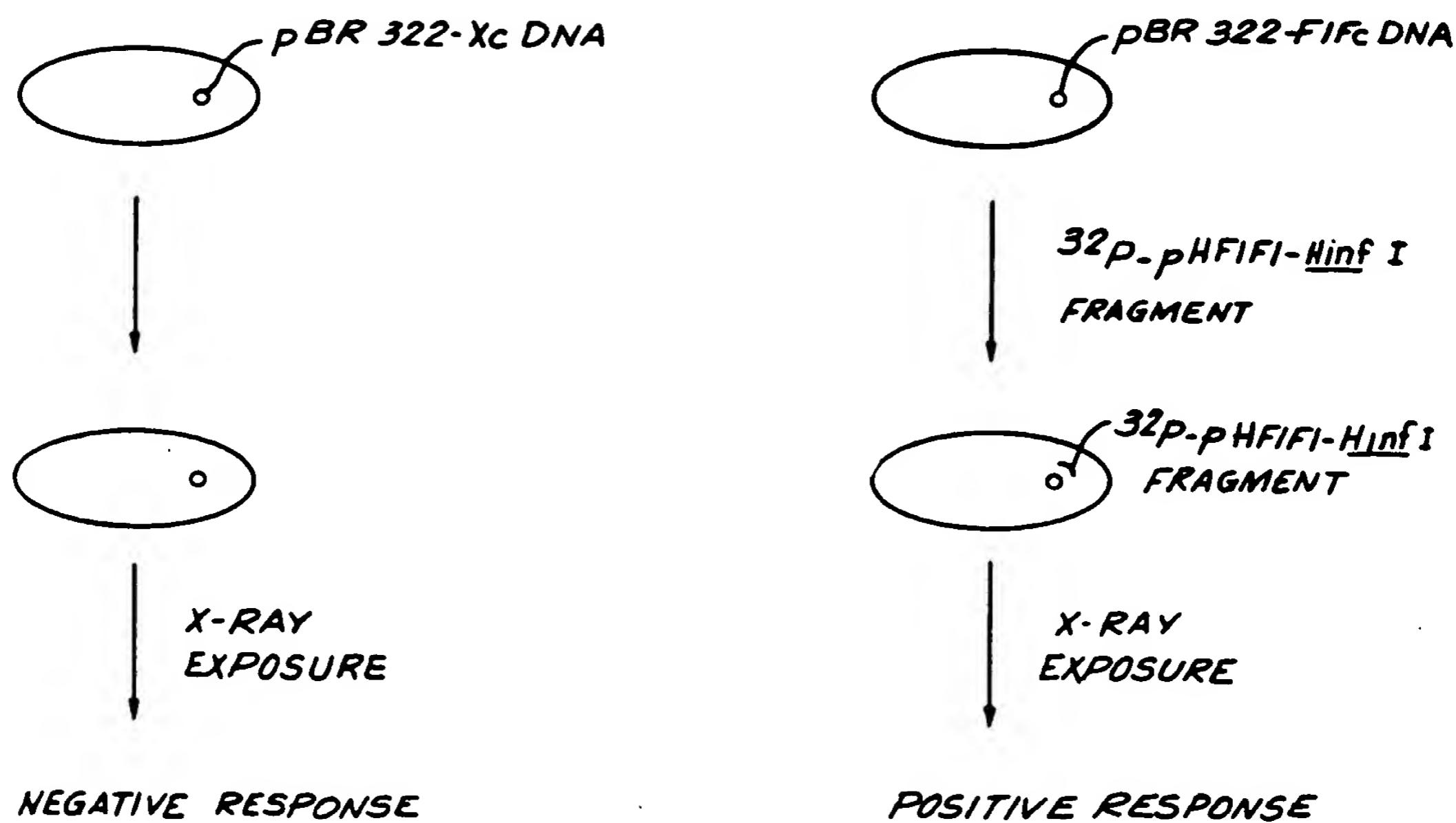


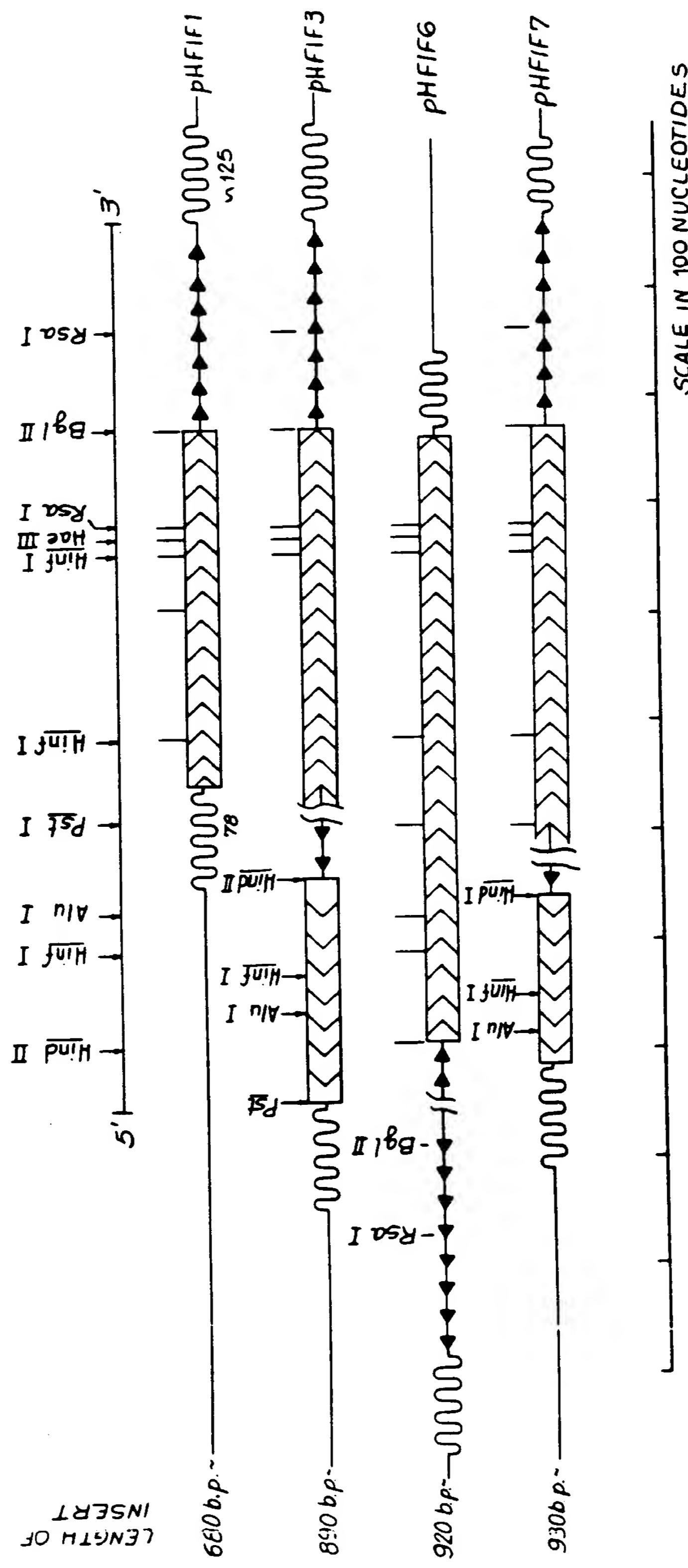
FIG. 3



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 MET-THR-ASN-Lys-Cys-Leu-Leu-Gln-Ile-Ala-Leu-Leu-
 GCAA CCTTGGAG CCTTTGCTC GGCACAAACAG GTAGTAGGGCG AACTGTTCG TGTGTTGAC ATG, ACC, AAC, AAG, TGT, CTC, CTC, CAA, ATT, GCT, C10, CTG, 100
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 MET-Ser-Thr-Ala-Leu-Ser-Met-Ser-Tyr-Asn-Phe-Leu-Gln-Arg-Ser-Ser-Asn-Phe-Gln-Cys-Gln-Lys-Leu-Leu-
 LEU-Cys-Phe-Ser-Thr-Ala-Leu-Ser-Met-Ser-Tyr-Asn-Phe-Leu-Gln-Arg-Ser-Ser-Asn-Phe-Gln-Cys-Gln-Lys-Leu-Leu-
 TTG, TGC, TTC, TCC, ACT, ACA, GCT, CTT, TCC, ATG, AGC, TAC, AAC, TTG, CTT, GGA, TTC, CTA, CAA, AGA, AGC, AGC, AAT, TTT, CAG, TGT, CAG, AAC, GAG, CTC, CTG, 190
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 Ile-Ser-Met-Ser-Tyr-Ala-Leu-Ser-Met-Ser-Tyr-Asn-Phe-Asp-Met-Asn-Phe-Asp-
 IRP-Gln-Leu-Asn-Gly-Arg-Leu-Glu-Tyr-Cys-Leu-Lys-Asp-Arg-Met-Asn-Phe-Asp-Ile-Pro-Glu-Glu-Ile-Lys-Gln-Leu-Gln-Phe-Gln-
 30
 IRP-Gln-Leu-Asn-Gly-Arg-Leu-Glu-Tyr-Cys-Leu-Lys-Asp-Arg-Met-Asn-Phe-Asp-Ile-Pro-Glu-Glu-Ile-Lys-Gln-Leu-Gln-Phe-Gln-
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 TGG, CAA, TTG, AAT, GGG, AAG, CTT, GAA, TAC, TGC, CTC, AAG, GAC, AGG, ATG, AAC, TTT, GAC, ATC, CCT, GAG, ATT, AAG, CAG, CTG, CAG, CAG, TTC, CAG, 280
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FIG. 5



AMINO ACID COMPOSITION OF HUMAN FIBROBLAST INTERFERON

| AMINO ACID | COMPOSITION | | |
|------------|---|--|--|
| | FROM DIRECT ANALYSIS BY <u>TAN ET AL.</u> | FROM DIRECT ANALYSIS BY <u>KNIGHT ET AL.</u> | DEDUCED FROM NUCLEOTIDE SEQUENCE |
| ASP | 20.6 | 18.9 | 5 |
| ASN | | | 12 } 17 |
| THR | 8.0 | 6.8 | 7 |
| SER | 11.7 | 10.5 | 9 |
| GLU | 27.5 | 27.0 | 13 |
| GLN | | | 11 } 24 |
| PRO | 4.4 | 2.7 | 1 |
| GLY | 5.4 | 7.8 | 6 |
| ALA | 9.3 | 10.0 | 6 |
| CYS | N.D. | 1.7 | 3 |
| VAL | 7.9 | 6.0 | 5 |
| MET | trace | 2.9 | 4 |
| ILE | 10.0 | 9.0 | 11 |
| LEU | 26.9 | 20.4 | 24 |
| TYR | 3.2 | 7.5 | 10 |
| PHE | 7.7 | 9.4 | 9 |
| HIS | 4.6 | 4.9 | 5 |
| LYS | 12.3 | 11.6 | 11 |
| ARG | 8.6 | 10.9 | 11 |
| TRP | 0.0 | 1.0 | 3 |
| TOTAL | 168 | 169 | 166 |

FIG. 6

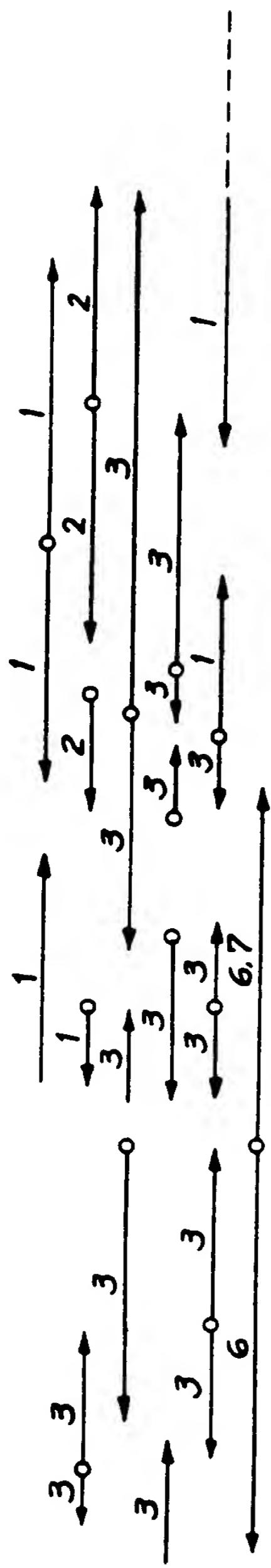
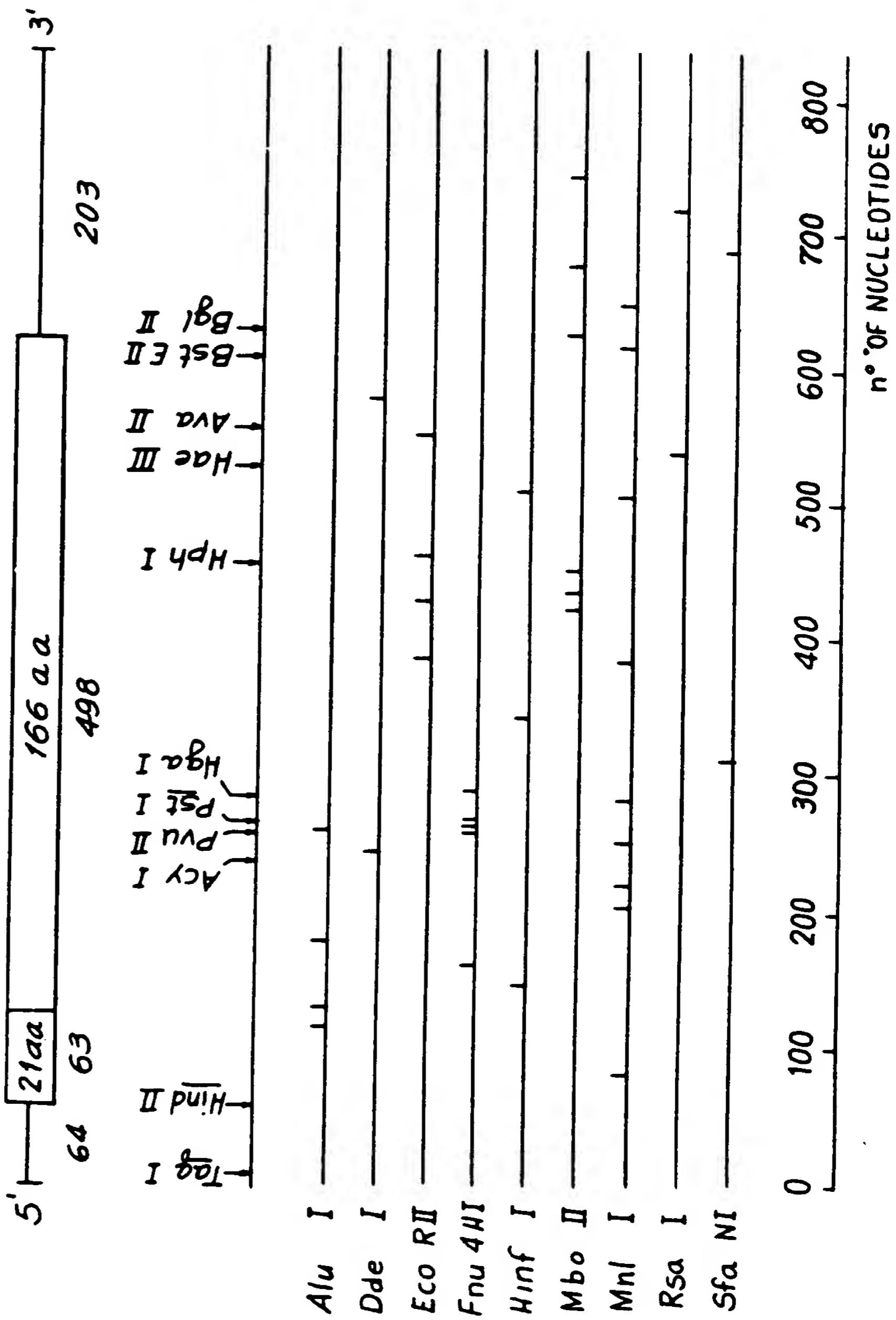


FIG. 7



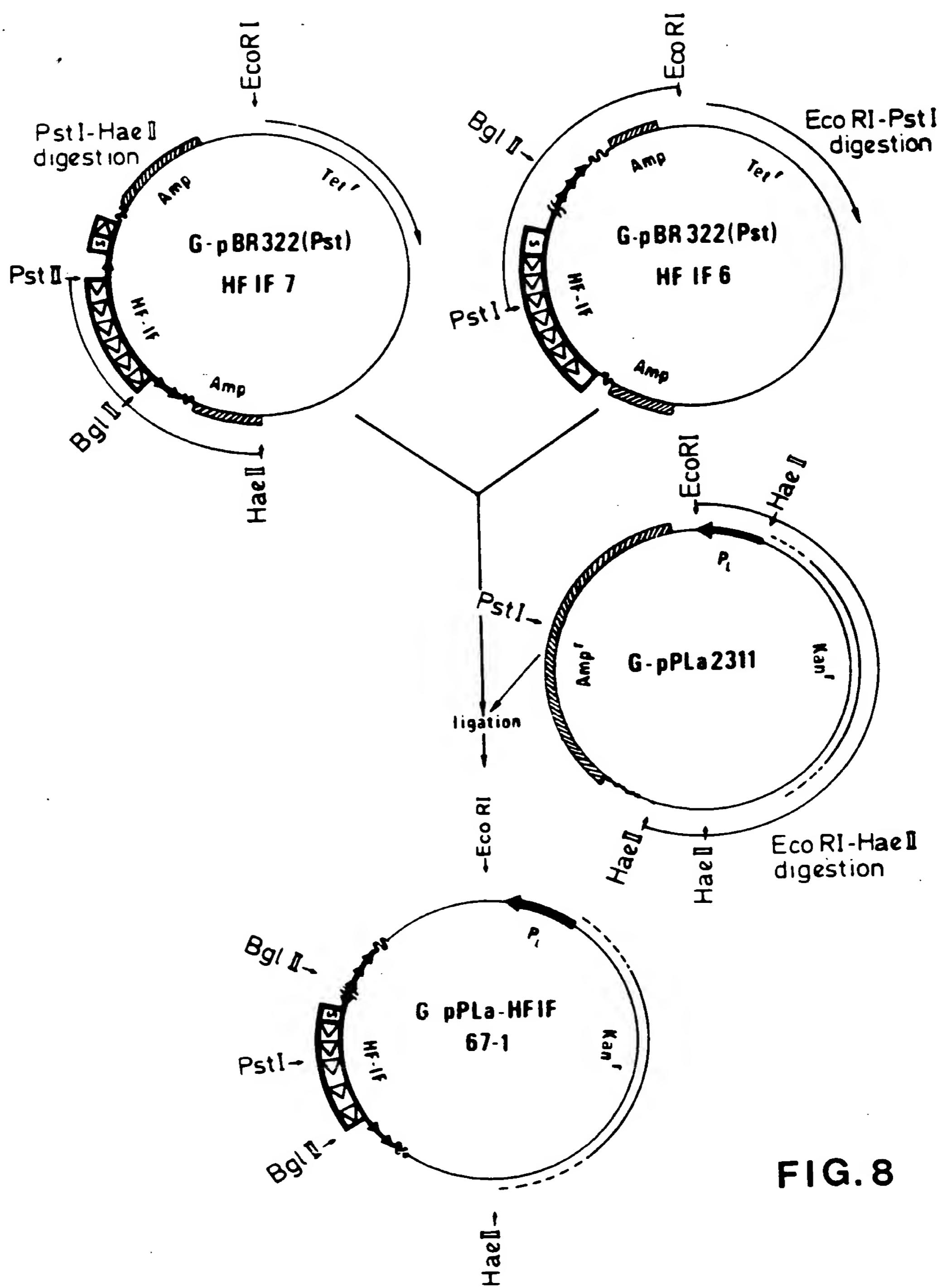


FIG. 8

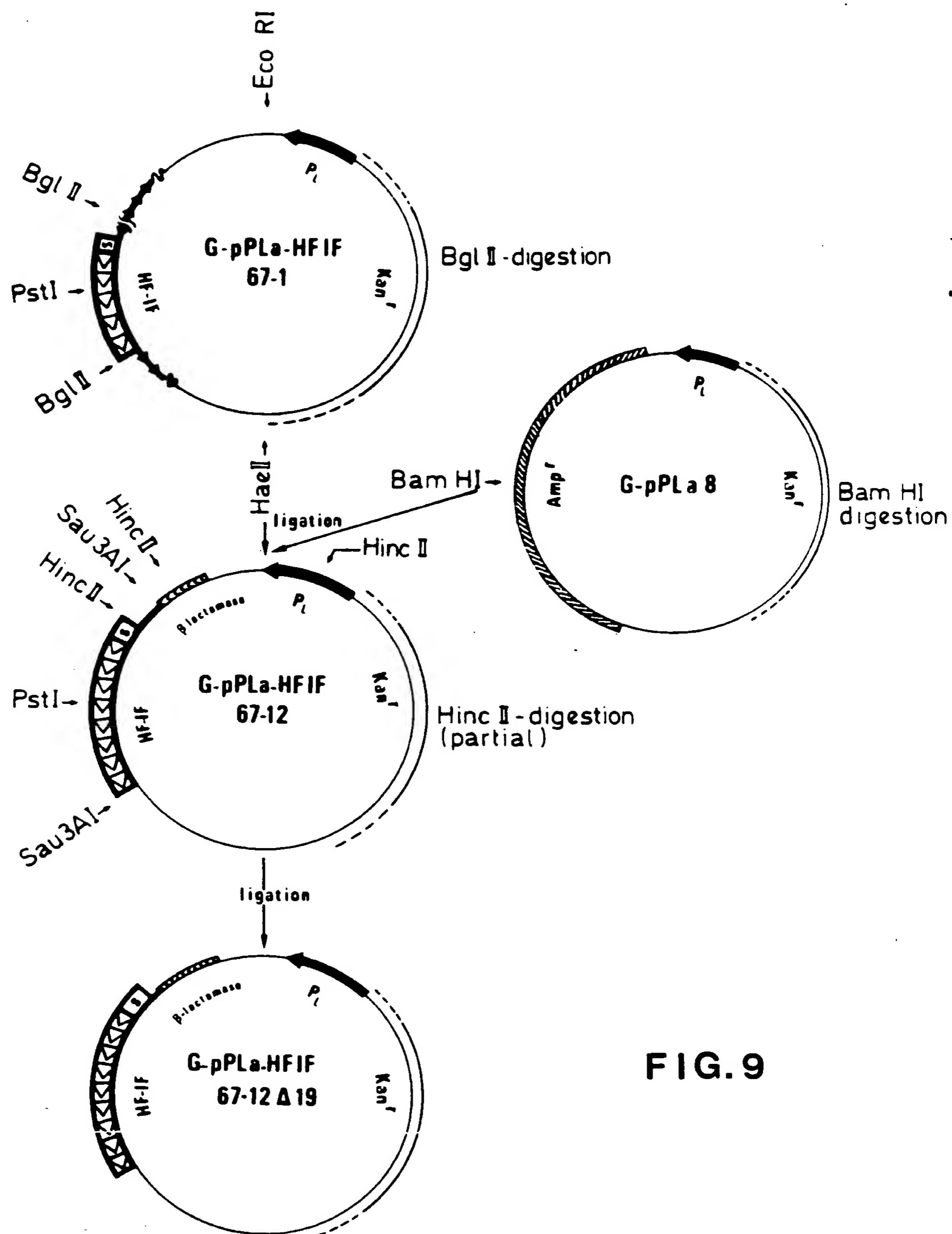


FIG. 9

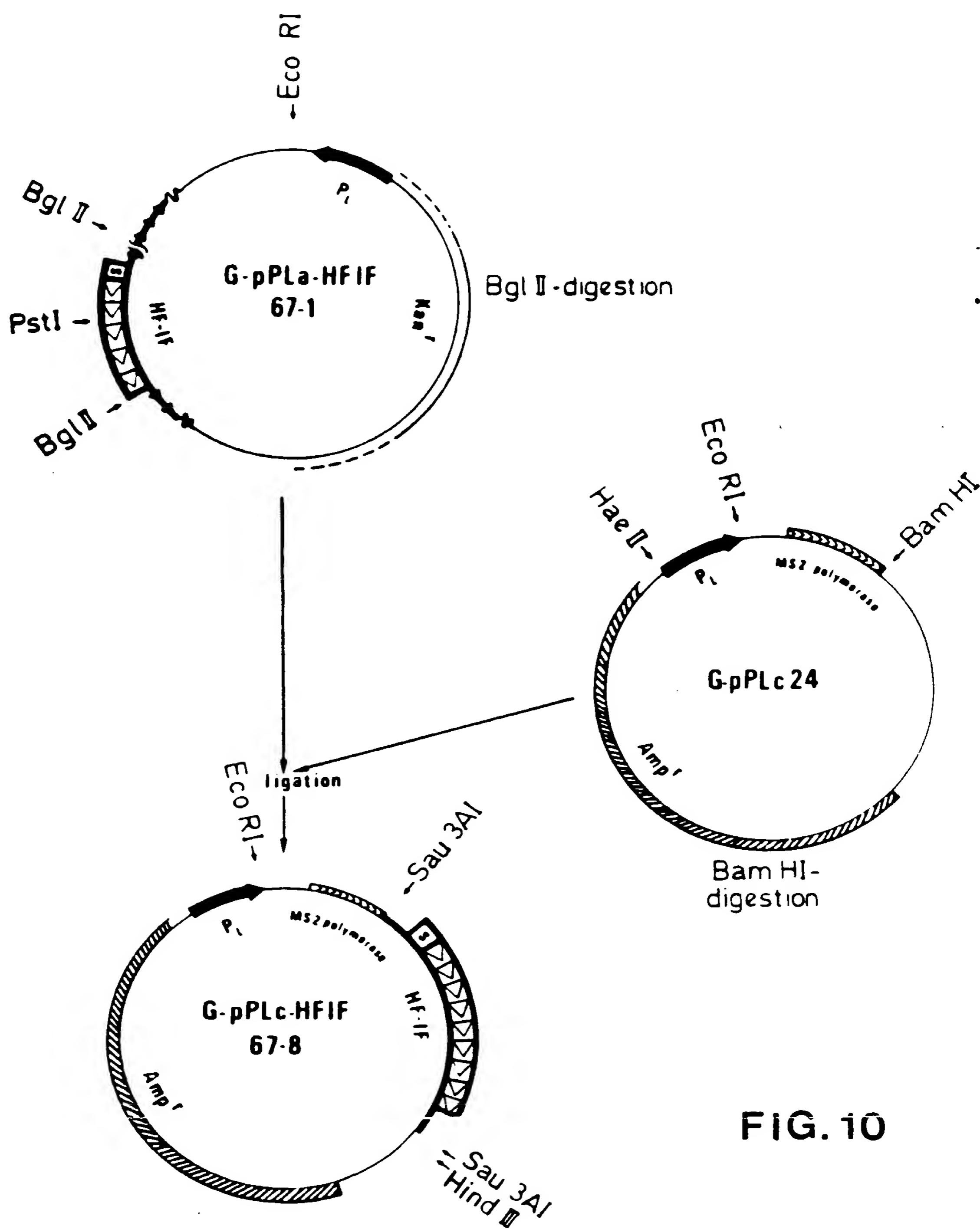
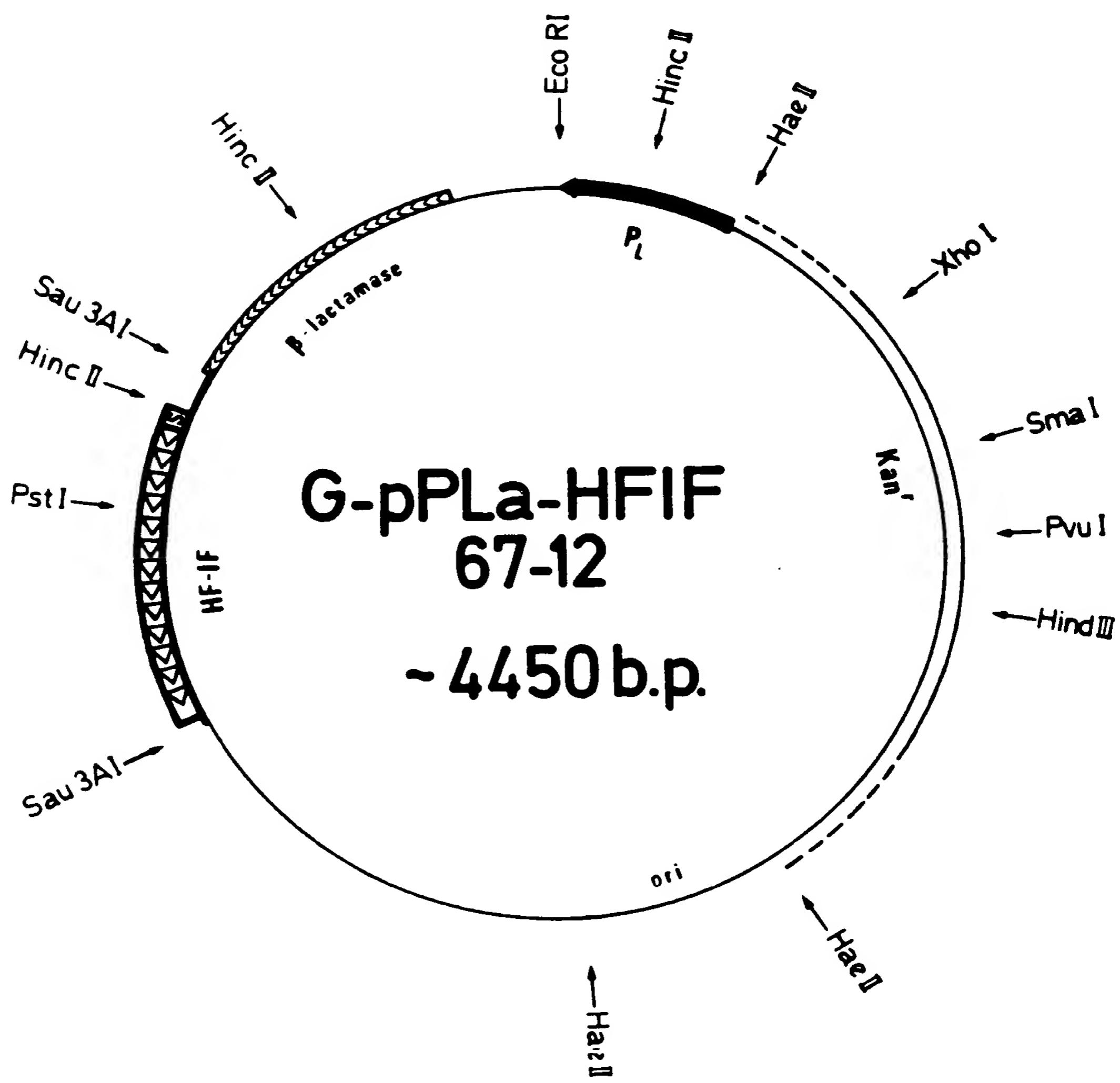
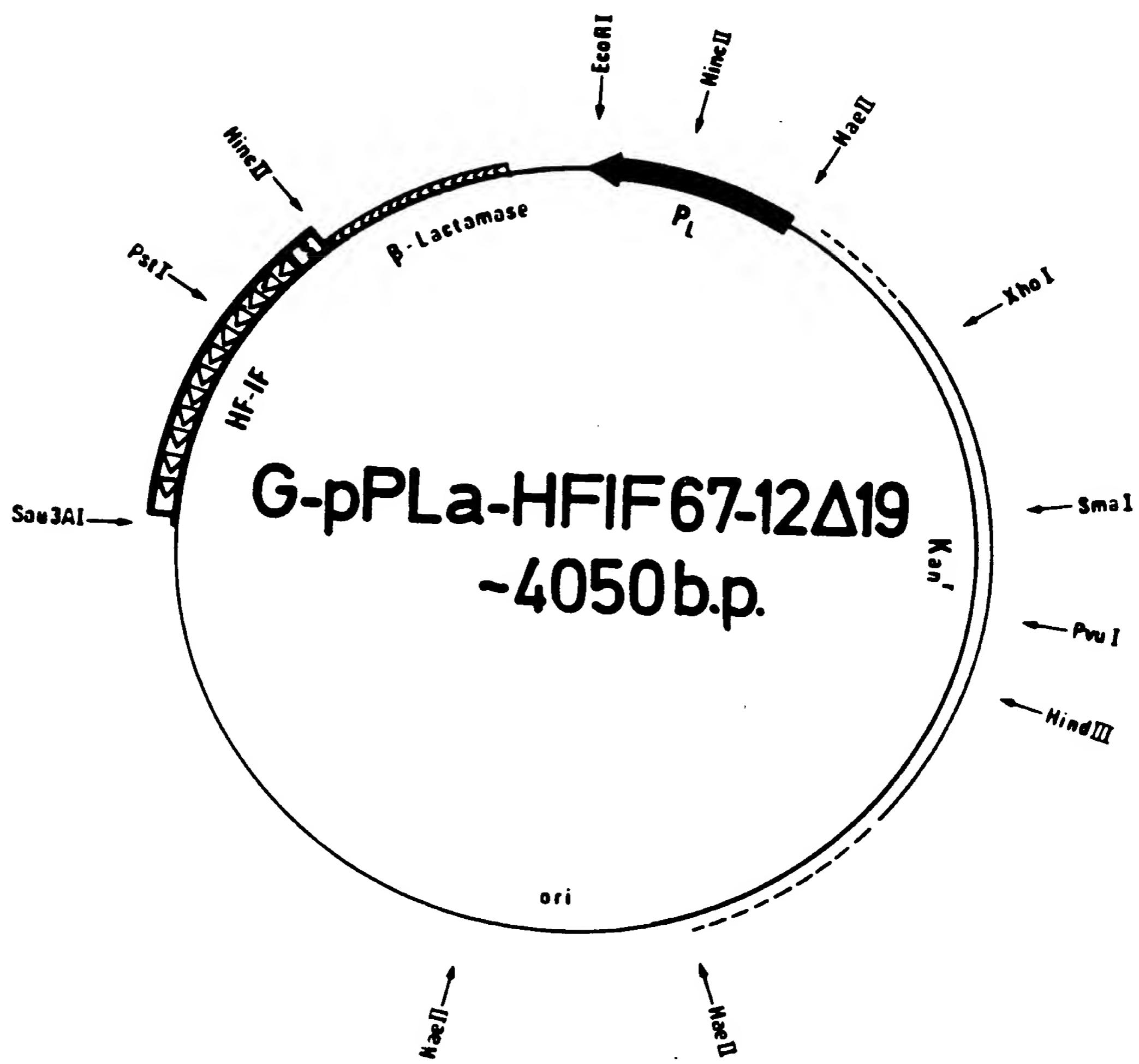


FIG. 11



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FIG. 12



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FIG.13

